

# NADEEM GHALY

New Cairo, Egypt · +20111692388 · nadeemghaly@gmail.com · linkedin.com/in/nadeemghaly

## EXPERIENCE

---

### **SOAR** – *Backend Software Engineer*

Aug 2024 – Present

- Partnered with product and engineering teams to design scalable back-end systems.
- Defining and implementing APIs for financial transactions using Axiom and MongoDB, aligning with compliance and business requirements.
- Led integrations with 10+ third-party services to prepare for seamless onboarding, regulatory compliance, and digital verification at launch.
- Collaborated on AI-driven search capabilities to deliver relevant results and enhance user experience.
- Designed SAGA-based transaction workflows to ensure financial reliability and customer trust at scale.

### **PwC ETIC** – *Associate Full Stack Developer*

Jun 2023 – Jul 2024

- Migrated PerformPlus, a monolithic application to NestJS microservices, reducing deployment overhead and accelerating release cycles.
- Integrated the system with a third-party service to fetch data both on a scheduled basis (cron jobs) and in real time upon page load.
- Applied Vertex AI and automated data workflows to personalize features, increase engagement by 25%, and enable new analytics insights.
- Rebuilt infrastructure for our Package Preparation Program with Next.js and Express.js, cutting API latency by 80% and improving user experience.

### **Instabug** – *Technical Support Engineer*

Aug 2022 – Jun 2023

- Provided technical consulting to B2B clients, supporting SDK integration, performance optimization, and resolving high impact bugs.
- Acted as primary customer liaison, delivering product walkthroughs, maintaining client relationships.

### **Instabug** – *Product Management Intern*

August 2021 – January 2022

- Researched users, competitors, and product data to identify inefficiencies, validate assumptions, and recommend improvements for better customer experience and adoption.
- Collaborated across engineering, design, and business teams to define requirements, align priorities, and deliver impactful product features.

## EDUCATION

---

### **German University in Cairo** – *B.Sc. in Computer Engineering*

September 2017 - May 2022

AIESEC volunteer in Tanzania, teaching children and working in cross-cultural teams.

## TECHNICAL SKILLS

---

<b>Languages</b>	JavaScript, TypeScript, Java
<b>Backend</b>	Node.js, NestJS, Spring Boot, Express.js
<b>Frontend</b>	React.js, Next.js
<b>Databases &amp; ORMs</b>	MySQL, MongoDB, Firebase, Mongoose, TypeORM, Hibernate
<b>Cloud &amp; DevOps</b>	GCP, AWS, Docker
<b>Scripting &amp; Automation</b>	Python (Data Migration, Automation)
<b>Methodologies</b>	Waterfall, Agile (Scrum, Kanban)